

APR 24 2003

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FORM PTO-1449

FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1778.0110001

APPLICATION NO.
09/223,046

APPLICANT
van Hook et al.

FILING DATE
December 30, 1998

GROUP
2154

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AA1	4,511,990	04/1985	Hagiwara et al.			
AB1	4,879,676	11/1989	Hansen			
AC1	5,392,228	02/1995	Burgess et al.			
AD1	5,517,438	05/1996	Dao-Trong et al.			
AE1	5,550,768	08/1996	Ogilvie et al.			
AF1	5,726,927	03/1998	Wolrich et al.			
AG1	5,729,724	03/1998	Sharangpani et al.			
AH1	5,774,709	06/1998	Worrell			
AI1	5,790,827	08/1998	Leung			
AJ1	5,809,294	09/1998	Ando			
AK1	5,815,695	09/1998	James et al.			

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AL1	0 681 236 A1	11/1995	Europe	G06F	9/302	Yes No
AM1	0 681 236 B1	11/1995	Europe	G06F	9/302	Yes No
AN1						Yes No
AO1						Yes No
AP1						Yes No

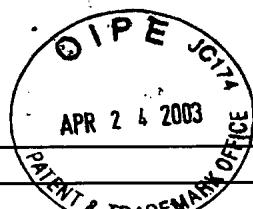
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	1	Bier, J., "DSP16xxx Targets Communications Apps," <i>Microprocessor Report</i> , MicroDesign Resources, September 15, 1997, pages 11-15.
AS	1	Gwennap, L., "UltraSparc Adds Multimedia Instructions," <i>Microprocessor Report</i> , MicroDesign Resources, Vol. 8, No. 16, December 5, 1994, pages 1-3.
AT	1	Gwennap, L., "Intel's MMX Speeds Multimedia," <i>Microprocessor Report</i> , MicroDesign Resources, Vol. 10, No. 3, March 5, 1996, pages 1-6.

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DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2	5,848,269	12/1998	Hara			
	AB2	5,852,726	12/1998	Lin <i>et al.</i>			APR 28 2003
	AC2	5,867,682	02/1999	Witt <i>et al.</i>			
	AD2	5,880,984	03/1999	Burchfiel <i>et al.</i>			
	AE2	5,887,183	03/1999	Agarwal <i>et al.</i>			
	AF2	5,933,650	08/1999	van Hook <i>et al.</i>			
	AG2	5,953,241	09/1999	Hansen <i>et al.</i>			
	AH2	6,065,115	05/2000	Sharangpani <i>et al.</i>			
	AI2	5,793,661	08/1998	Dulong <i>et al.</i>			
	AJ2						
	AK2						

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	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

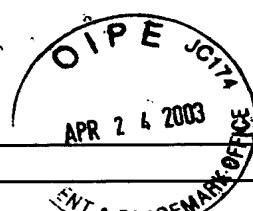
<i>SD</i>	AR	2	Heinrich, J., <i>MIPS R4000 Microprocessor User's Manual</i> , Second Edition, MIPS Technologies, Inc., 1994, pages 154-155, 157, 159, 161, 168, 170-171, B-9-10, B-13, B-17, B-19, B-21, B-23, B-27, B-38, B-40, and B-62.
<i>SL</i>	AS	2	<i>IEEE Standard for Binary Floating-Point Arithmetic</i> , IEEE, 1985, pages 1-14.
<i>AT</i>	AT	2	Killian, E., "MIPS Extensions for Digital Media," Microprocessor Forum, October 22-23, 1996, pages 1-5.

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05/23/02

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA3						
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	AF3						
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	AK3						

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AM3						Yes No
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	AO3						Yes No
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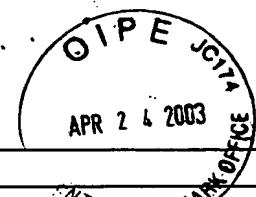
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	3	"88410 Second Level Cache," <i>Microprocessor Forum</i> , Motorola Inc., November 1991, page L 00622-L 00641.
	AS	3	TMS32010 User's Guide, Texas Instruments Incorporated, 1983, page 1183.
	AT	3	Turley, J., "Siemens TriCore Revives CISC Techniques," <i>Microprocessor Report</i> , MicroDesign Resources, November 17, 1997, pages 13-16.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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	AC4						
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	AJ4						
	AK4						

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL4						Yes No
	AM4						Yes No
	AN4						Yes No
	AO4						Yes No
	AP4						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	4	VIS™ Instruction Set User's Manual, Sun Microsystems, Inc., 1997, pages 1-136, http://www.nondot.org/sabre/os/files/processors/VISInstructionSetUsersManual.pdf .
	AS	4	
	AT	4	

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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
0056.10USAPPLICATION NO.
09/223,046APPLICANT
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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	AE1						
	AF1						
	AG1						
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	AJ1						
	AK1						

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	AL1						Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	1	Plaintiff MIPS Technologies' Objections and Responses to First Set of Interrogatories of Defendant Lexra, Inc., 38 Pages with Exhibits A-C, Filed February 28, 2000 in MIPS Technologies, Inc. v. Lexra, Inc., United States District Court for the Northern District of California- Oakland Division, Case No. C99-04766 SBA.
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